Optical Line Converter with SFP slots

CFMFF4040-100
Small Form Factor Pluggable Converter

These converters offer an excellent upgrade path for networks. Today's Fast Ethernet applications can be upgraded to Gigabit speeds tomorrow with a simple SFP swap. The converter remains installed, managed and fully operational at any of these speeds.

Two SFP module slots allow for seamless connectivity between different wavelengths or fiber modes for speeds up to 2.5Gbps. Protocol independence allows for use in broad range of applications including Fast and Gigabit Ethernet, FDDI, ESCON, SONET OC-3, OC-12, OC-24 and Fibre Channel.

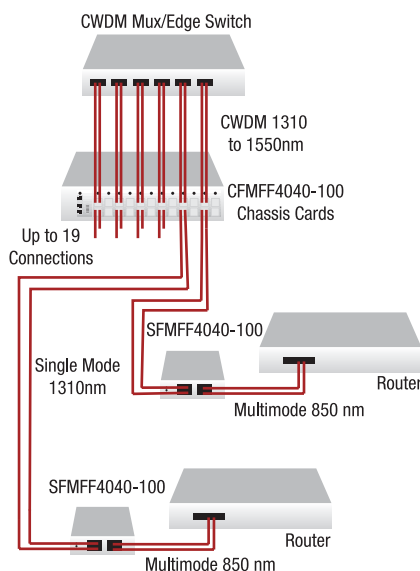Digital diagnostics provide vital information about the state of your optical connection.

▸ Universal platform to accommodate any optical conversion options available via SFP interfaces.

▸ (2) SFP Slots for SFP interfaces

▸ Protocol Transparency

Features

▸ CWDM and DWDM SFP-ready platform allowing for cost-effective transponder functionality.

▸ Link Pass Through

▸ DMI, Digital diagnostics per SFF-8472

▸ Automatic Link Restoration
▸ Remote Firmware Upgrade

▸ Can be used with any Point System™ Chassis

▸ Optical Intrusion Detection

Monitor the physical layer of optical networks for signal strength degradation. The user can specify the threshold for sudden signal strength deterioration. Such a change often indicates a physical intrusion or fiber damage.
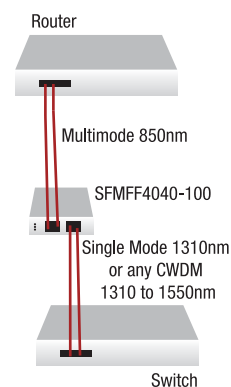
Service Provider Application

Enterprise Application

Specifications

Standards	Multi-Source Agreement (MSA); Small Form Factor Pluggable (SFP) Status
LEDs	LK1: Link on Port 1 LK2: Link on Port 2 PWR: Power
Dimensions	Width: 0.86" [22 mm] Depth: 5.0" [127 mm] Height: 3.4" [86 mm]
Power Consumption	2 watts with TN-SFP-xx modules installed
Environment	See chassis specifications
Regulatory Compliance	FCC Class A; EN55024 (CISPR 22) Class A; ICES-003; CISPRB; CE Mark
Warranty	Lifetime